Appl. No.: PCT/GB03/00629 Filed: February 13, 2003

Page 2

Amendments to the Claims:

1. (Currently Amended) A method of testing a mobile telephone terminal (10)-comprising the steps of:

transmitting to the terminal on a downlink (11) a predetermined data pattern (13) which it the terminal will recognize recognize and which will prompt it the terminal to transmit an access request on an uplink (12), and

receiving the access request and analysing it (15) analyzing the access request to assess the performance of the terminal (10)-without responding to the terminal.

- 2. (Original) A method as claimed in claim 1 in which multiple predetermined data patterns are provided for testing the terminal under different operating conditions, each data pattern prompting a different response from the terminal in transmitting an access request.
- 3. (Original) A method as claimed in claim 2 in which said multiple predetermined data patterns are such that they each prompt the terminal to transmit an access request at a different power level.
- 4. (Currently Amended) A method as claimed in claim 2 or 3-in which said multiple predetermined data patterns are such that they each specify a different maximum number of times the terminal should send an access request if it-the terminal receives a response to none of them.
- 5. (Currently Amended) A method as claimed in any one of the preceding claims claim 1 in which said predetermined data pattern is transmitted multiple times at different power levels and the response of the terminal analysed is analyzed to determine a threshold at which it the terminal fails to transmit an access request.
- 6. (Currently Amended) A method as claimed in any one of the preceding claims claim 1 in which said predetermined data pattern is transmitted to the terminal on a cable connection.

Appl. No.: PCT/GB03/00629 Filed: February 13, 2003

Page 3

7. (Currently Amended) A method as claimed in any one of claims 1 to 5-claim 1 in which said predetermined data pattern is transmitted to the terminal over an air interface.

- 8. (Original) A method as claimed in claim 7 in which the air interface is screened from other signals.
- 9. (Currently Amended) A method as claimed in any of the preceding claims claim 1 in which the access request is analysed analyzed by a power measurement.
- 10. (Currently Amended) A method as claimed in any one of claims 1 to 8 claim 1 in which the access request is analysed analyzed by a modulation quality measurement.
- 11. (Currently Amended) Test apparatus for testing a mobile telephone terminal (10), the test apparatus being adapted structured and arranged to transmit a predetermined data pattern (13) on a downlink (11) to prompt a response from the terminal (10) in the form of an access request on an uplink (12), the test apparatus being adapted structured and arranged to analyse (15) analyze the access request and produce a test result (16) without further responding to the terminal.
- 12. (Original) Test apparatus as claimed in claim 11 which generates multiple predetermined data patterns for testing the terminal under different operating conditions of transmission power level and/or maximum number of access requests to be transmitted if there is no response to any of them.
- 13. (Currently Amended) Test apparatus as claimed in claim 11 or 12 which is adapted to vary the power level at which it the test apparatus transmits said predetermined data pattern and to analyse analyze the response to each from the terminal.
- 14. (Currently Amended) Test apparatus as claimed in any one of claim[[s]] 11 to 13 which is connected to the terminal to transmit said predetermined data pattern either by a cable connection or an air interface.
- 15. (Currently Amended) Test apparatus as claimed in any one of claim[[s]] 11 to 14 which is adapted to analyse analyze the access request by making a power measurement.

Appl. No.: PCT/GB03/00629 Filed: February 13, 2003

Page 4

16. (Currently Amended) Test apparatus as claimed in any one of claim[[s]] 11 to 14-which is adapted to analyse analyze the access request by making a modulation quality measurement.

17. (New) Test apparatus for testing a mobile telephone terminal, the test apparatus comprising a memory to store a predetermined data pattern and a transmitter to transmit said predetermined data pattern on a downlink to said mobile telephone terminal in order to prompt a response from said mobile telephone terminal in the form of an access request on an uplink to the test apparatus, and a processor to analyze said access request and produce a test result without responding to the access request on said downlink.